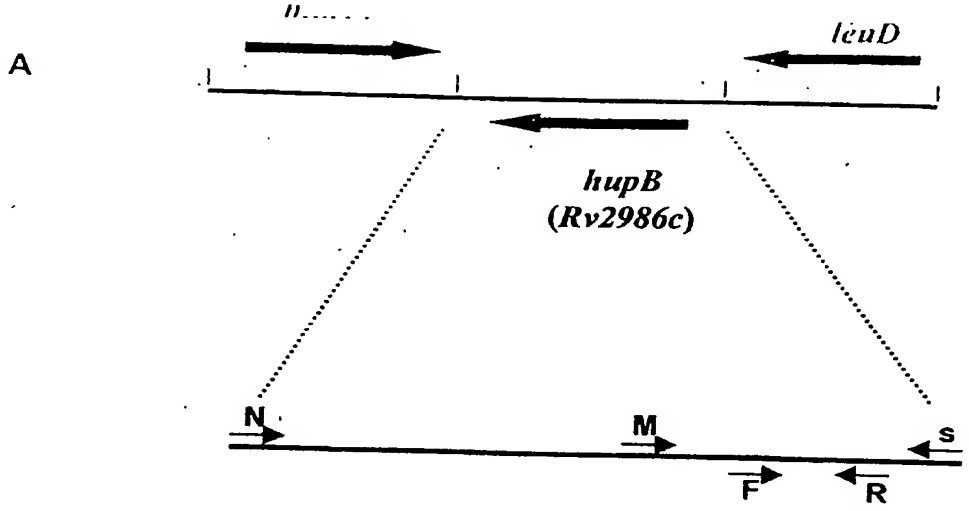
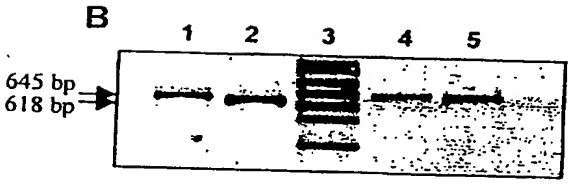
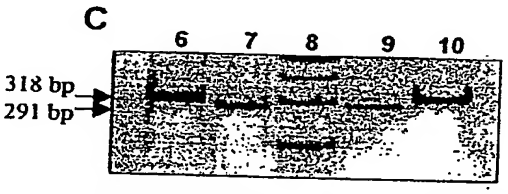
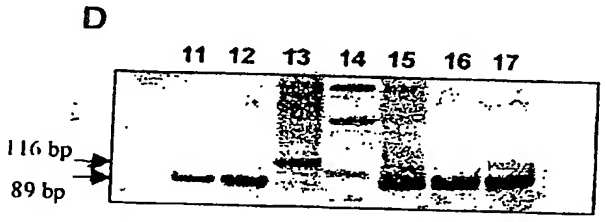




Primers N & S amplification products
- 645 bp in *M. tuberculosis*, (lanes 1 & 4)
- 618 bp in *M. bovis*, (lanes 2 & 5)
- 100 bp Mol. wt. marker (lane 3)



Primers M & S amplification products
- 318 bp in *M. tuberculosis*, (lanes 6 & 1
- 291 bp in *M. bovis* , (lanes 7 & 9)
- 100 bp Mol. wt . marker (Lane 8)



Primers F & R amplification products
- 116 bp in *M. tuberculosis*, (lanes 13)
- 89 bp in *M. bovis* , (lanes 11,12,15,16,17)
- 100 bp Mol. wt . marker (Lane 14)

Fig : 1

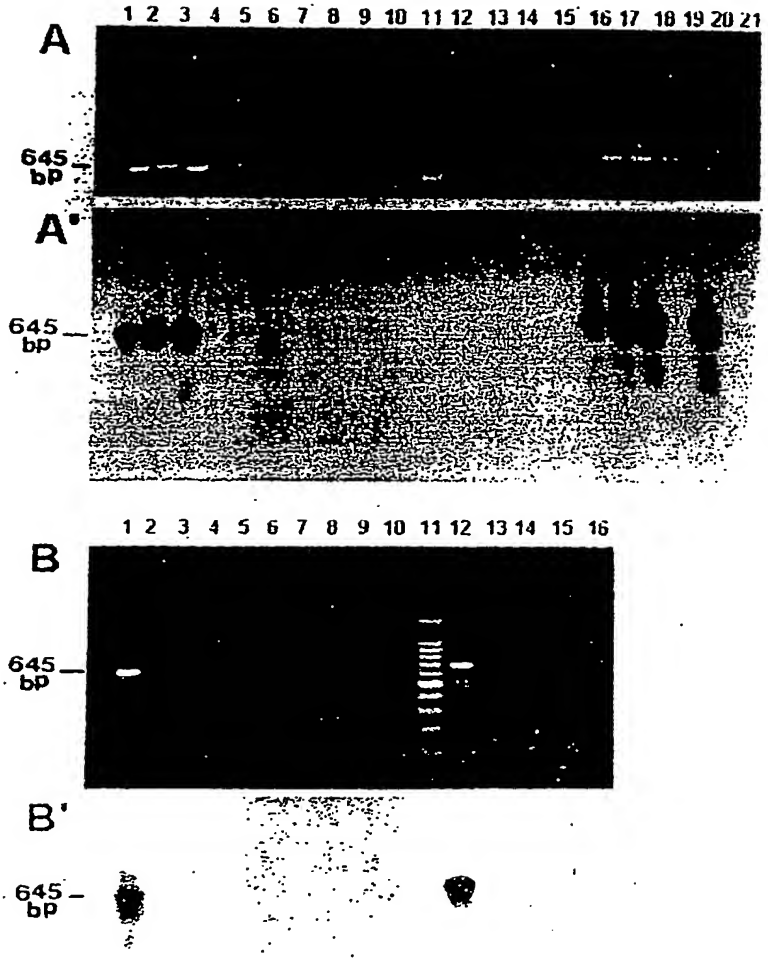
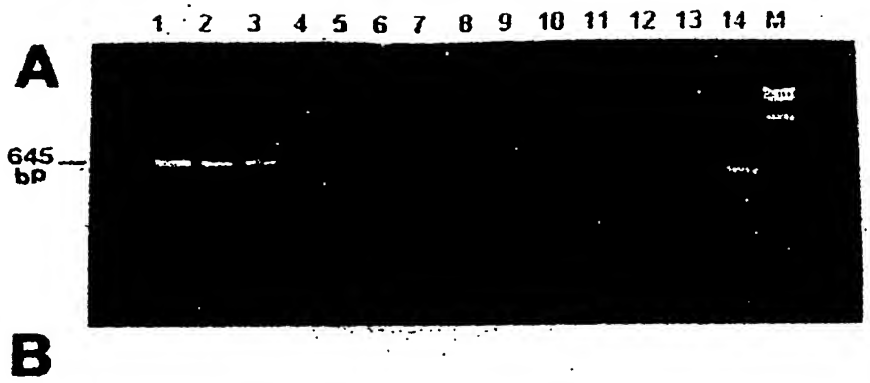


Fig: 2



645 bp

Fig: 3

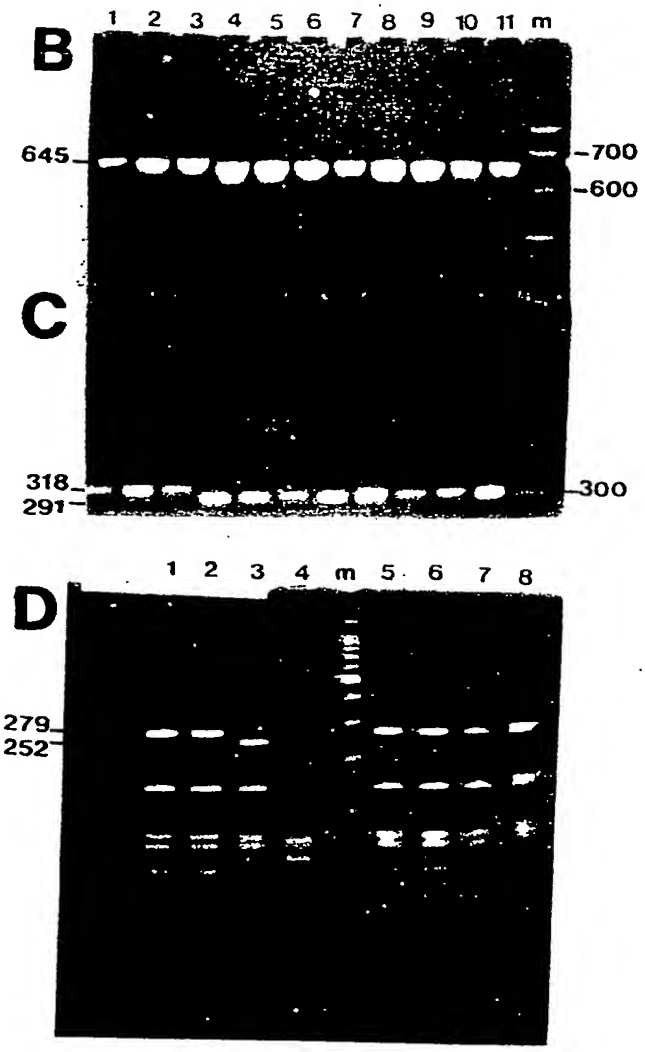


Fig: 4

```
                                  K  A  A  T  K  A  P  A  R
Mtb      369 GACAAAGGCC GCCAAG AAG GCG GCG ACC AAG GCG CCC GCC AGG AAGGCGG 418 (645 bp)
CL42         GACAAAGGCC GCCAAG AAG GCG GCG ACC AAG GCG CCC GCC AGG AAGGCGG
CL33         GACAAAGGCC GCCAAG--- ------- ------- ------------------------- AAGGCGG
IC380        GACAAAGGCC GCCAAG-- ------- ------- ------------------------- ---AAGGCGG
CL1          GACAAAGGCC GCCAAG --- ------- ------- - ------------------------- ---AAGGCGG
An5          GACAAAGGCC GCCAAG --- ------- ------- - ------------------------- ---AAGGCGG
CL10         GACAAAGGCC GCCAAG--- ------- ------- - ------------------------- ---AAGGCGG
CL3          GACAAAGGCC GCCAAG--- ------- ------- - ------------------------- ---AAGGCGG
IC381        GACAAAGGCC GCCAAG--- ------- ------- - ------------------------- ---AAGGCGG
CL4          GACAAAGGCC GCCAAG--- ------- ------- - ------------------------- ---AAGGCGG
CL8          .ACAAAGGCC GCCAAG--- ------- ------- - ------------------------- ---AAGGCGG

M.bovis  369 GACAAAGGCC GCCAAG--- ------- ------- - ------------------------- ---AAGGCGG 391 (618 bp)
hlp
```

(Accession No. Y18421)

Fig : 5

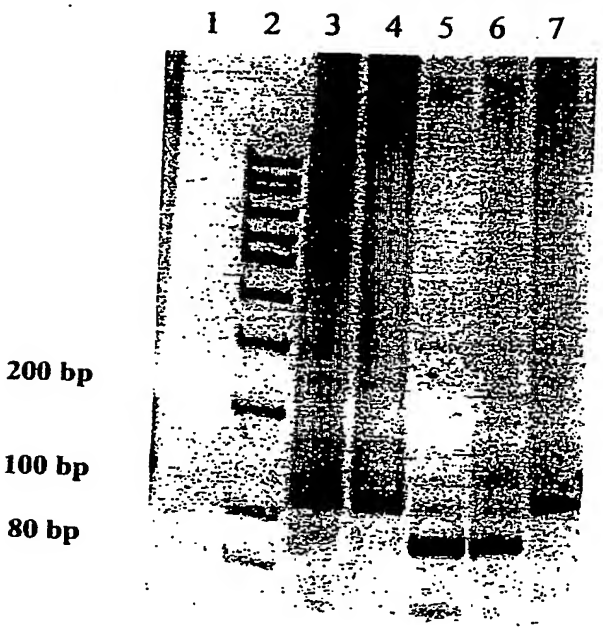


Fig: 6